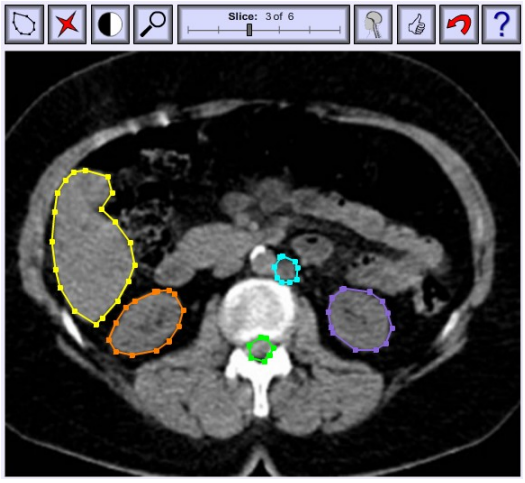
Contouring Tool User Guide

Introduction

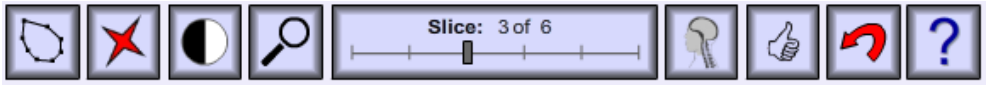
The CCMO contouring tool allows the user to create up to five contours on multiple image slices.

The contours are separate structures on isolated screen-shots, unlike clinical contouring software.

There is no relationship between contours of the same colour on different image slices.



Tool bar functions



Note that you can hover over any button to display its function.

Insert contour

- To create a contour, activate the button.
- Select a contour number in the dropdown box.
- Left-click on the image around the region of interest.
- To close the contour, click on the starting square.

Delete contour

- To delete a contour, activate the button.
- Select the relevant contour number in the drop -down box.
- Only the contour on the slice you are viewing will be erased.

Adjust contrast

- To adjust the contrast, activate the button.
- Drag the slider bar to the required position.

- The contrast setting will apply to all the images.

Zoom

- To zoom an image, activate the button.
- Drag the slider bar to the required position.

- The setting will apply to all the images.
- Use the sliders at the bottom and to the right to reposition the image.

Tool bar functions

Slice indicator

- The slice indicator indicates the number of images in the exercise and the current image.
- Use the slice indicator to scroll through the slices.
- Alternatively, you can scroll through the slices using the mouse wheel.
- The active contour will remain highlighted as you scroll through the images.

View sagittal image

- Select this button to view a sagittal image with reference lines showing the position and orientation of the axial images.
- This option is not available in some exercises.

View reference contours

- Select this button to compare your outlines with the reference contours.
- Scroll to view the reference contours.
- The most inferior reference contour will be displayed initially.

Reset

- Select this button to delete all the contours and start again.

Help

- The Help box can be displayed during contouring.
- To move the open Help box out of the way, left-click on the box and drag.